

# BID SOLICITATION

Page 1 of 3  
Printed: 3/30/2006



STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS  
CAPITOL HILL  
PROVIDENCE RI 02908

BUYER: LISA HILL  
PHONE #: (401) 222 - 2142 ext. 116

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TRANSPORTATION  
DOT MAINTENANCE BUSINESS OFFICE  
360 LINCOLN AVE  
WARWICK RI 02888

**BID NUMBER: B06190**  
**TITLE: 6-WHEEL LIGHT DUTY DUMP TRUCKS**  
**BID OPENING DATE AND TIME:**  
**04/13/2006 10:00 AM**

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TRANSPORTATION  
DOT MAINTENANCE DIVISION  
MAIN OFFICE  
360 LINCOLN AVE  
WARWICK RI 02888

Requisition Number(s):

Item	Class-Item	Quantity	Unit	Unit Price	Total
	<p>VENDORS MUST SUBMIT ALL SPECIFICATIONS IN TRIPLICATE. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION.</p> <p>ON AN ATTACHED SHEET, VENDOR MUST IDENTIFY ANY AND ALL EXCEPTIONS, HOWEVER MINOR, AND MUST SUBMIT WITH BID PROPOSAL.</p>				

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer. When delivering offers in person to One Capitol Hill, vendors are advised to allow at least one hour additional time for clearance through security checkpoints.

DELIVERY: \_\_\_\_\_

RIVIP VENDOR ID#: \_\_\_\_\_

TERMS OF PAYMENT: \_\_\_\_\_

**DO NOT SIGN BID ON THIS PAGE!**  
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	<p>THE FOLLOWING ADDITIONAL TERMS AND CONDITIONS APPLY TO THIS INVITATION FOR BIDS:</p> <p>1. ALL VEHICLES MUST BE DELIVERED WITHOUT DEALER'S NAME OR ADVERTISING OF ANY TYPE VISIBLE ON THE BODY.</p> <p>2. EACH VEHICLE DELIVERED TO THE STATE MUST BE ACCOMPANIED BY A "CERTIFICATE OF ORIGIN" CONTAINING THE MANUFACTURER'S VEHICLE IDENTIFICATION NUMBER (VIN), THE NUMBER OF ENGINE CYLINDERS AND ENGINE TYPE, A GENERAL DESCRIPTION OF THE BODY, AND THE MODEL NAME OR NUMBER. CERTIFICATE OF ORIGIN MUST BE ASSIGNED TO STATE OF RI/FLEET OPERATIONS, ONE CAPITOL HILL, PROVIDENCE, RI 02908, UNLESS THE VEHICLE IS BEING PURCHASED BY THE RHODE ISLAND STATE POLICE. IF SO, CERTIFICATE OF ORIGIN MUST BE ASSIGNED TO RHODE ISLAND STATE POLICE, 311 DANIELSON PIKE, NORTH SCITUATE, RI 02857.</p> <p>3. BIDS MUST BE PREDICATED ON THE BASIS OF THE BIDDER'S FULL AND UNENCUMBERED TITLE TO THE VEHICLE(S) AS OF THE DATE OF DELIVERY TO THE STATE. BIDS SUBJECT TO LIEN OR ASSIGNMENT AT THE TIME OF DELIVERY TO THE STATE, OR WHICH STIPULATE THIRD PARTY OR JOINT PAYMENT, WILL BE REJECTED.</p> <p>4. TITLE CERTIFICATES MUST BE PROVIDED AT THE TIME OF DELIVERY TO THE STATE.</p> <p>5. WHERE THE FIRM SUBMITTING THE BID IS ACTING AS AN AGENT FOR ANOTHER CORPORATE ENTITY, (SPECIFICALLY WITH RESPECT TO LEASE ARRANGEMENTS), THE BID MUST IDENTIFY THE CORPORATION WHO WILL BE NAMED IN ANY SUBSEQUENT AWARD AS THE BIDDER OF RECORD.</p> <p>6. UNLESS OTHERWISE INDICATED, ALL VEHICLES WILL BE DELIVERED TO STATE FLEET OPERATIONS AT ONE CAPITOL HILL, PROVIDENCE, R.I.</p>				

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1.0	<p>THE STATE OF RHODE ISLAND RESERVES THE RIGHT TO MANDATE THE REPLACEMENT OF ALL VEHICLES IN ACCORDANCE WITH RHODE ISLAND STATE LEMON LAW 31-5.2-1 TO 31-5.2-13. REPLACEMENT EQUIPMENT MUST BE OF LIKE OR SUPERIOR SPECIFICATIONS TO THE VEHICLE IN QUESTION. COSTS ASSOCIATED WITH THE REMOVAL OF PROBLEMATIC EQUIPMENT AND DELIVERY AND INSTALLATION OF REPLACEMENT EQUIPMENT WILL BE SOLELY AT THE VENDOR'S EXPENSE.</p> <p>070-06 LIGHT SIX-WHEEL DUMP TRUCK, PER ATTACHED SPECIFICATIONS.</p> <p>YEAR _____</p> <p>MAKE _____</p> <p>MODEL _____</p> <p>DUMP BODY _____</p> <p>PROPOSED DELIVERY _____</p> <p>MSRP _____</p> <p>CONTACT PERSON: PAUL BERTHIAUME (401) 222-2378</p>	15.00	EA		
				<b>TOTAL:</b>	

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## Light Six-Wheel Dump Truck Specifications

Quantity: 10

Agency: RIDOT, Highway & Bridge Maintenance

Contact Name: Paul. Berthiaume

Telephone: 222-6765 ext 4749

### **Regular Cab 2WD**

#### **Technical Specifications**

Wheelbase (in.)	128.00
Length, overall w/o rear bumper (in)	205.50
Height, overall (in)	89.40
Passenger Capacity	2
Head room (in)	40.60
Leg room (in)	41.10

### **OPTIONS (Approved equivalents will also be accepted)**

#### **ENGINE**

DURAMAX DIESEL 6600, 300 HP (223 KW) @ 3000 RPM, 605 LB-FT (820 N-M) TORQUE @ 1600 RPM -Maximum engine speed 3250 rpm (Includes KPJ Engine shutdown) Oil Level Sensor: Warning sensor for low oil levels (Requires GZX GVWR and HD2 rear axle. N/A with ML6 manual transmission)

#### **GVWR**

17,500 LBS. (7938 KG) CAPACITY -GCWR limited to 26,000 lb. (11,794 kg) (Requires FM7 front axle and HD2 rear axle)

#### **EMISSION**

FEDERAL REQUIREMENTS

#### **ENGINE BLOCK HEATER**

1000-WATT, 110V

#### **ROAD SPEED GOVERNOR**

75 MPH (120 KPH) ROAD SPEED GOVERNOR Controlled by the speed rating of the tires ordered which will be less than or equal to 75 mph (120 kph) road speed governor

#### **ALTERNATOR**

AD244, DELCO-REMY 150-AMP MAXIMUM

#### **BATTERY**

DUAL, 750 CCA, DELPHI HEAVY-DUTY FREEDOM BS 31-750 12V -320-minute reserve capacity @ 27 degrees C, 750 CCA @ -18 degrees C

**ENGINE SHUTDOWN**

AUTOMATIC ENGINE SHUTDOWN WITH ALARM -Includes reset feature. Activated by low or high engine oil pressure, and high coolant temperature

**EXHAUST SYSTEM**

SINGLE HORIZONTAL -passenger side mounted inside frame rail, stainless steel with gasoline engines, aluminized steel with diesel engines

**POWER TAKE OFF**

ELECTRONIC ACTIVATION SWITCH, (ELECTRIC HAND THROTTLE), IP MOUNTED -When activated, it adjusts engine rpms. There are two engine rpm selections available which are preset at the factory. Engine RPM settings can be modified at the dealer or body company. PTO price includes cruise control; includes power-take-gear in transmission. PTO access is available on driver side only, (Includes K34 cruise control)

**TRANSMISSION**

AUTOMATIC, ALLISON 1000 SERIES -with 4th Generation Electronic Controls and 0.71 overdrive. Torque Rating: 620 lb-ft (840 N-m) with shift energy management. Column shift and Parking pawl. Base model does not include power take-off gear. To include PTO gear please order with RPO "PTO". PTO mounting location on the drivers side. Includes transmission-oil cooler located inside radiator. With Option PTX, the truck will be equipped with the Allison 1000HS Highway Series transmission. When ordered with option PTO, the truck will be equipped with the Allison 1000RDS Rugged Duty Series transmission. (STD)

**TRANSMISSION FLUID**

TRANSYND SYNTHETIC AUTOMATIC TRANSMISSION FLUID

**FRONT AXLE**

7000 LBS. (3175 KG) CAPACITY -I-beam Wide-trac. Up to 53 degree turn angle, (Requires C7R 16,500 lbs. (7484 kg) or GZX 17,500 lbs. (7938 kg) GVWR) (Includes 4-piston brake apply calipers)

**FRONT SUSPENSION**

TAPERED LEAF, 7000 LBS. (3175 KG) CAPACITY (includes stabilizer)

**FRONT WHEEL**

19.5" X 6.0" (49.5 CM X 15.2 CM), STEEL DISC -8-hole. 7,280 lbs. (3302 kg) capacity

**FRONT TIRE**

225/70R19.5F -7280 lbs. (3302 kg) capacity, (With R4A Goodyear, requires R3C front premium highway tread)

**FRONT TIRE BRAND**

GOODYEAR (Requires S4A Goodyear)

**FRONT TIRE TREAD**

PREMIUM HIGHWAY (Requires R4A Goodyear)

**SINGLE SPEED REAR AXLE**

SINGLE SPEED, DANA S110 13,500 LBS. (6123 KG) CAPACITY -full floating, includes 2-piston brake applied calipers

**AXLE RATIO**

4.30:1

**TRACTION CONTROL**

REAR LIMITED SLIP DIFFERENTIAL

**REAR SUSPENSION**

MULTI-LEAF, 13,500 LBS. (6123 KG) CAPACITY

**REAR SHOCK ABSORBER**

REAR SHOCK ABSORBER NOT DESIRED (N/A with tapered leaf springs)

**REAR WHEEL**

19.5" X 6.0" (49.5 CM X 15.2 CM), STEEL DISC -8-hole. 14,560 lbs. (6604 kg) capacity

**REAR TIRE**

225/70R19.5F -13,660 lbs. (6196 kg) capacity, (With S4A Goodyear, requires S3C rear premium highway tread or S3H rear traction tread)

**REAR TIRE BRAND**

GOODYEAR (Requires R4A Goodyear)

**REAR TIRE TREAD**

PREMIUM HIGHWAY

**WHEELBASE**

128" (325.1 CM) -with 60" (152.4 cm) CA and 100" (254 cm) CE. Includes a 6 mm 80,000 psi (551,600 kPa) yield strength, steel frame, RBM: 610,400 Section Modulus 7.63 (Requires KYW 75 mph (120 kph) road speed governor with RPO options M74 automatic transmission and HD2 13,500 lbs. (6123 kg) capacity rear axle)

**FUEL TANK**

DUAL, TOTAL FUEL CAPACITY OF 40-GALLONS (151L) -gas or diesel, one 25-gallon (95L) front tank midway between frame rails, one 15-gallon (56L) rear tank behind axle, with fuel fill necks through the frame rail, MINIMUM OVERHANG = 36" (3 FEET)

**MISCELLANEOUS CAB EQUIPMENT**

- BEHIND THE REAR SEAT STORAGE CONTAINER
- AIR CONDITIONING

**DRIVER SEAT**

HIGH-BACK BUCKET, FIXED HEIGHT, MANUAL ADJUSTER -storage in the seat riser with a small lip at the front to stop contents from sliding out

**PASSENGER SEAT**

HIGH-BACK BUCKET, FIXED HEIGHT, MANUAL BACK ANGLE ADJUSTER -storage in the seat riser with a small lip at the front to stop contents from sliding out

**AIRBAGS**

DRIVER & PASSENGER - Includes On-Off switch for passenger side.

**RADIO**

DELCO AM-FM STEREO RADIO -with coaxial speakers in all door panels

**OUTSIDE REARVIEW MIRROR**

MANUAL, HEATED, 102" (259 CM) WIDE LOAD, INTEGRAL ARM, INTEGRAL CONVEX MIRROR -black molded composite 12" x 7" (30.5 cm x 17.8 cm) with 6" x 7" (15.2 cm x 17.8 cm) convex section

**PAINT**

SOLID WHITE PAINT

**INTERIOR TRIM**

VERY DARK PEWTER

**SEAT TRIM**

VINYL SEAT TRIM

**EXTERIOR SPECIFICATIONS**

- Bumper, front, steel, 96" (243.8 cm) wide - styled to minimized wall to wall turn diameter painted argent
- Windows, Solar-Ray tinted - all windows
- Exterior roof drip moldings
- Provisions for mounting front license plate
- Integral grille and fenders - The grille is the same color as hood with single halogen headlamps.
- Windshield wipers, 2-speed and intermittent, with pulse washers
- Daytime running lamps
- Steps under cab doors
- Paint scheme, solid, upper color, Summit White
- Paint scheme, solid, lower color, Summit White

**INTERIOR SPECIFICATIONS**

- Molded vinyl floor covering
- Vinyl door trim panels - with storage pocket on front doors, beverage holders, and reflector on all doors
- Headlamp warning buzzer
- Steering wheel, simulated leather
- Sunshades, passenger side and driver side, vinyl-covered
- Warning tone, key-in-ignition
- Seat belt warning indicator
- Trim console - located next to driver's seat, and two cup holder(s)
- Coat hooks (2) located on cab back panel
- Cloth headliner
- Tachometer with automatic and manual transmissions
- Electronic engine hour meter
- Steering, power - ZF variable ratio power
- Gauges, low oil pressure and coolant level, high coolant and engine oil temperature
- Engine "Check Gauges" telltale light and buzzer, oil pressure gauge
- Powerpoints - one in-cab power source (in addition to optional cigarette lighter) for electrical plug-in accessories
- Underhood bodybuilder connections accessory power supply - Provides 12V power supply from

the battery with two separate 30 amp fused circuits

### **Dump Body Specifications**

- 9' x 84" x 13" x 19" (2.3/3.5 yd.)
- 24" cab shield
- 10 gauge hi-tensile steel construction
- 2" side to floor radius
- Load shedding tubular box top rails
- Front corner posts
- Full depth rear corner post
- Full rear bolster – 9" deep 10 gauge
- Stop and turn lights in corner post
- 3-panel tailgate
- Quick release hardware on tailgate
- 6" @ 8.2 # longsills
- 3' @ 3.5 # hi-tensile cross members on 12" centers
- PF-524DA hoist
- Class 30, 9-ton capacity
- Rubber mud flaps
- Body prop, body up warning lights
- 150 amp circuit breaker
- Tarp rail
- Hot shift PTO
- Pioneer manual cover crank and roller
- Federal #108 lighting package

### **RIDOT REQUIRED OPTIONS**

Undercoating Materials- The truck shall be undercoated with a material which when applied at manufacturer's recommended dry film thickness, shall meet ASTM B-117 salt spray test for a minimum of 2000 hours (Isolclad and Corashield/Coratub materials are acceptable). Finished undercoating shall require no maintenance throughout the useful life of the truck.

The Hook – An eight-ton combination pintle and ball hitch, class 3 recesses hitch shall be mounted on the rear of the truck frame. The hitch shall measure approximately 23 inches from the ground to the center of the hook eye opening.

Trailer Outlet – An electrical outlet to accommodate a 7(seven) prong trailer. Part # Pollak 11-720 with rubber boot # 11-761. Coupling must be installed near the pintle hook. Must be wired according to D.O.T. standards

Temperature Gauge – A road surface temperature gauge shall be installed. Road watch model RW2

Lighting – (2) Whelan 800D lights, one shall be located on each corner of the cab shield  
(2) Whelan LED 50 series, one shall be located on the uprights on each side of the rear dump body  
(2) Whelan LED part # 01-06635065A0 light strips, one shall be located on both sides of the front grille



Extra

- 2 parts manuals
- Front license plate bracket
- 2 shop service manuals
- 2 lists of VIN numbers and light bar serial numbers
- Full tank of gas
- Mud flaps - front and rear
- Touch up paint
- 3 sets of keys
- Hide-away strobes in front parking lights and rear tail lights
- Written documentation on all warranties
- Back-up Alarm –107 Decibels